

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	((NORITAKA) near2 (KUSUMOTO)).INV.	US-PGPUB; USPAT	ADJ	OFF	2008/03/20 11:01
S2	1	("20030208758").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/20 11:42
S3	0	((shift near1 mode) (view\$3 program) (accumulating program information) (picture display\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/03/20 11:53
S4	12410635	((shift near1 mode) (view\$3 program) (accumulating program information) (picture display\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/20 11:53
S5	1267	S4 and 725/39,43.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/20 11:54
S6	746	S5 and @ay<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/20 11:55
S7	746	S5 and @ay<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/03/20 11:56
S8	47	S7 and 348/553	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/03/20 11:56
S9	47	S8 and @ay<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/03/20 11:56
S10	23	"6,026,435"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/03/20 16:52

S11	3	"20030233451"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/03/20 17:21
S12	1	"20050071887"	US-PGPUB; USPAT	ADJ	OFF	2008/03/20 17:37
S13	12410635	((shift near1 mode) (view\$3 program) (accumulating program information) (picture display\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/20 17:57
S14	1267	S13 and 725/39,43.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/20 17:57
S15	746	S14 and @ay<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/03/20 17:57
S16	47	S15 and 348/553	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/03/20 17:57
S17	47	S16 and @ay<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/03/20 17:57
S18	3	S17 and (PIP or picture in picture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/03/20 17:57
S19	21	"5,251,034"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/03/21 10:47
S20	401	725/46.ccls. and @ay<"2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/03/26 15:45
S21	19	S20 and PIP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/03/26 15:46

S22	102	"5585865"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/09/17 17:25
S23	2207545	((two-picture mode) same (one-picture mode))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/12 12:09
S24	1	S23 and ((recommended and current) program	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/12 12:10
S25	0	S23 and ((displayed) and (not displayed) program)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/12 12:12
S26	0	S23 and ((displayed) and (not displayed))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/12 12:13
S27	2207545	S23 and ((displayed) or (not displayed))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/12 12:13
S28	17	S23 and 725/32 and 348/553	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/02/12 12:14
S29	0	((pic(picture adj2 picture) pop) with (grow\$3 expand \$3) and ("348"/\$.ccls. "725"/ \$.ccls.))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/12 14:13
S30	143	((pic(picture adj2 picture) pop) with (grow\$3 expand \$3) and ("348"/\$.ccls. "725"/ \$.ccls.))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/12 14:13
S31	190	"6011537"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 15:42
S32	2	"20030084450"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/23 18:21
S33	18	"6563515"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/23 18:21
S34	16	"5936611"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/23 18:22

S35	7	"6501516"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/23 18:23
S36	0	display same (recommend\$2 adj program) and (currently viewed program simultaneously)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 15:04
S37	252	display same (recommend\$2 adj program) and (currently viewed program simultaneously)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/09/03 15:04
S38	57132	(display mode) or (shift adj two-picture display or PIP) or (main screen display or one-picture display)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/04 10:17
S39	1385	S38 and "725"/\$.ccls.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/04 10:18
S40	413	S39 and @rld<"20030515"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/04 10:20
S41	7	("5367316"   "5422682"   "5450079"   "5604544"   "5606374"   "5629733"   "5650831").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/08 09:24
S42	8	("4825209"   "5598523"   "5734377"   "5767919"   "5836611"   "6137534"   "6198481"   "6215417").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/08 09:27
S43	0	(PIP and remote control guide) same display screen	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/08 09:41
S44	1972303	(PIP and remote control guide) same display screen	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/09/08 09:41
S45	148	S44 and "725"/\$.ccls. and "345"/\$.ccls. and "348"/\$. ccls.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/09/08 09:42
S46	0	PIP and 725/40,43	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/08 10:57
S47	95	PIP and 725/40,43.ccls.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/08 10:57

S48	31	display adj (PIP or Full screen) and 725/40,43.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/08 11:01
S49	38	"5986650"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/08 15:18
S50	37551	(picture display\$3) adj (shift \$1 mode) same (two-picture display) and (one- picture display)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/08 15:33
S51	636	S50 and "725"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/08 15:33
S52	636	S50 and "725"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/09/08 15:33
S53	37	S50 and "725"/43	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/09/08 15:34
S54	0	(predetermin\$2 adj time) same shift\$1 adj (PIP) adj (main screen or full screen)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/08 16:08
S55	0	(predetermin\$2 adj time) same shift\$1 adj (PIP) adj (main screen or full screen)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	WITH	ON	2009/09/08 16:08
S56	0	(predetermin\$2 adj time) same shift\$1 adj (PIP) adj (main screen or full screen)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/08 16:09
S57	0	(predetermin\$2 adj time) same (shift\$1 adj (PIP) adj (main screen or full screen))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/08 16:09
S58	0	(predetermin\$2 adj time) same (shift\$1 and (PIP) and (main screen or full screen))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/08 16:09
S59	9357	(predetermin\$2 adj time) same (shift\$1 (PIP) same (main screen or full screen))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/08 16:10
S60	0	S59 and 725/43	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/08 16:10

S61	0	S59 and 725/43	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/09/08 16:10
S62	1	S59 and 725/39,42,43.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/09/08 16:11

9/ 9/ 2009 10:16:48 AM

C:\Documents and Settings\aloung\My Documents\EAST\Workspaces\case

46\_10553,613\_PICTURE RECEIVER HAVING PROGRAM RECOMMENDING FUNCTION AND PROGRAM  
RECOMMENDING METHOD.wsp